

## **ABSTRACT**

A production and finishing system, particularly a printing and finishing system, for electronic management and control of a wide range of finishing processes characterized by input from multiple production operations and equipment that, depending upon the job, may be variably applied to work  
5 pieces that themselves are highly variable between different jobs. Particular emphasis is demonstrated in relation to printing and finishing operations for printed documents. The principles of the present invention, however, apply to such production and finishing systems as, without limitation, textile production (which may include printing, cutting, sewing, and finishing), packaging  
10 operations for various consumer and industrial products, and printed wiring board production, etc. The present invention is particularly applicable to many operations where processes for production of work pieces are managed separately from processes for finishing and packaging of such work pieces.